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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

MENTESANA, CHARLES P.

Serial No.: 10/776,968

Filed: 2/11/04

PIEZOELECTRIC STEP-MOTION ACTUATOR

Docket No.: 34263

Group Art Unit No.: 2834

Examiner:

TRANSMITTAL

Transmitted herewith are: Transmittal; Information Disclosure Statement; Information Disclosure Statement by Applicant PTO Form 1449; and return postcard.

EV 342622494 US


Express Mail No.

Respectfully submitted,

HOVEY WILLIAMS LLP

Dated: May 21, 2004

by


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ATTORNEYS FOR APPLICANT



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Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

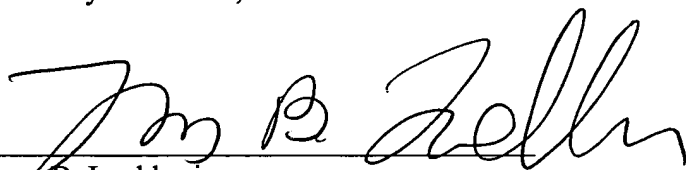
INFORMATION DISCLOSURE STATEMENT

The attached references are being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office, as required by 37 C.F.R. §1.56.

Any fee which is due in connection with this Statement should be applied against Deposit Account No. 19-0522.

Respectfully submitted,

By


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FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 34263	SERIAL NO. 10/776,968
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: MENTESANA, CHARLES P.	
		FILING DATE: 2/11/2004	GROUP: 2834

U.S. PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6	2	2	2	3	0	6	4/24/2001	Groult et al.			
		5	9	7	3	4	4	1	10/26/99	Lo et al.			
		5	4	8	5	4	0	5	1/16/96	Wilson			
		5	0	4	9	7	7	5	9/17/91	Smits			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			T. Higuchi, Y. Hojjat, and M. Watanabe, "Micro Actuators Using Recoil of an Ejected Mass", Proc. IEEE Micro Robots and Teleoperators Workshop, Hyannis, MA (November 9-11, 1987).
			J. Judy, D. Polla, and W. Robbins, "A Linear Piezoelectric Stepper Motor With Submicrometer Step Size and Centimeter Travel Range", IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 37, No. 5 (September 1990).

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.